

455 Phillip Street, Unit 100A  
Waterloo, Ontario N2L 3X2  
Canada  
www.ghd.com

976021



**Our ref:** 11208393-Thompson-Renninger-McPeek-15

**September 10, 2021**

**Mr. Robert Thompson**  
Remedial Project Manager  
United States Environmental Protection Agency  
Region V  
77 West Jackson Boulevard  
Chicago, Illinois  
U.S.A. 60604

**Ms. Tamara McPeek**  
Environmental Response and Revitalization  
Ohio Environmental Protection Agency  
Southwest District Office  
401 East Fifth Street  
Dayton, Ohio  
U.S.A. 45402

**Mr. Steve Renninger**  
On-Scene Coordinator  
United States Environmental Protection Agency  
Region V  
Emergency Response Branch  
26 West Martin Luther King Drive  
Cincinnati, Ohio  
U.S.A. 45628

**Progress Report: August 1 through 31, 2021**  
**South Dayton Dump and Landfill Site, Moraine, Ohio (Site)**

Dear Mr. Thompson, Ms. Peek, and Mr. Renninger:

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [U.S. EPA] Docket No. V-W-16-C-011) effective June 11, 2016 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 U.S. EPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of August 1 through 31, 2021.

The next Progress Report for the month of September 2021 will be submitted on or before October 10, 2021.

## Significant Developments in this Reporting Period

### ***RI/FS ASAOC Developments***

Activities conducted in August 2021 are summarized below:

- On August 17, 2021, a meeting was conducted (including U.S. EPA, Ohio EPA and GHD representatives) to discuss GHD's proposed methodology for collecting fish tissue samples from the Quarry Pond.
- On August 18, 2021, U.S. EPA replied by email to GHD's letter dated July 16, 2021, which describes the proposed approach for preparation of the Explosive Gas Monitoring Plan (EGMP). Based on the agency reply GHD has commenced preparation of the EGMP by collecting property information (e.g., utilities, parcel ownership, zoning maps).
- On August 27, 2021, GHD provided a response to agency comments regarding the Risk Assessment Assumptions Document (RAAD) for human health risk assessment including an updated copy of the RAAD report.
- Efforts to obtain access for the proposed monitoring well and soil gas probe installations within the Village Park Community property (Parcel 2943) continued in August. This includes discussions between legal counsel for the Respondents, the U.S. EPA ORC attorney, and property owner representatives.
- GHD continued compilation and assessment of investigation data for inclusion in the Site Characterization Technical Memorandum.

### ***Removal Action ASAOC Developments***

Activities conducted in August 2021 are summarized below:

- On August 12, GHD completed quarterly inspection of the sub-slab depressurization system (SSDS) at Building 24.
- On August 17, 2021, GHD completed quarterly inspection of the SSDS at Building 17.
- On August 24, 2021, GHD made repairs to the SSDS at Building 17. This included replacement of the shroud (protective casing) for one blower unit.
- GHD received laboratory analytical results for the annual proficiency sampling conducted in July 2021 (at Buildings 8, 9, 12, 14, and 15) and conducted data validation.

## Summaries of all Anticipated Problems and Planned Resolutions

As stated above the owner representatives for the Village Park Community have not agreed to provide access for proposed soil gas and groundwater investigation activities. GHD and legal counsel for the Respondents will continue to work with U.S. EPA to discuss alternative arrangements for seeking access approval.

No other difficulties/delays were encountered during this reporting period. However, the COVID-19 pandemic and requirements for physical/social distancing, isolation, and quarantine could cause future temporary or long-term equipment, supply and/or personnel availability issues that could affect the project schedule. Federal, state and local orders, as well as guidance from the Centers for Disease Control and Prevention, will be reviewed and followed before any field work or in-person meetings are conducted. We will keep U.S. EPA informed of any potential issues as the COVID-19 pandemic continues to develop and change.

## Projected Work for the Next Reporting Period

- GHD will continue planning and scheduling RI/FS activities in accordance with the approved work plan. The planned activities include:
  - Continue preparations for Quarry Pond fish tissue sampling including QAPP update and revisions to proposed procedures as discussed on August 17, 2021.
  - Continue discussions with U.S. EPA ORC attorney and Village Park Community property owner representatives for proposed soil gas probe and monitoring well installation.
  - Continue preparations to complete monitoring well and gas probe installations, including contractor procurement.
  - Review U.S. EPA comments dated April 4, 2020 (related to soil/fill and soil gas investigation), and comments dated July 23, 2021 (related to the groundwater sampling results interim deliverable).
  - Compile property information required for preparation of the EGMP.
- The Respondents and U.S. EPA On-Scene Coordinator will continue to work together to implement the VI mitigation work plan. The planned activities include:
  - Complete the data validation and assessment for the results of the annual VI proficiency sampling for Buildings 8, 9, 12, 14, and 15 conducted in July.

Should you have any questions on the above, please do not hesitate to contact us.

Yours truly



**Julian Hayward**  
Senior Engineer

+1 519 340-3724  
julian.hayward@ghd.com

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Encl.

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Ken Brown, ITW
Bryan Heath, NCR
Wendell Barner, Barner Consulting
Jim Campbell, EMI
Andrew Dorn, ITW
Kelly Martorano, Kelsey Hayes Company
Michael Hughes, Neal, Gerber & Eisenberg
Wray Blattner, Thompson Hine
Larry Silver, Langsam Stevens Silver & Hollaender
Tim Hoffman, Dinsmore & Shohl
Sally Scott, Jacobs
Brett Fishwild, Jacobs
Valerie Chan, GHD